

CLAIM AMENDMENTS

1. (currently amended) A stable lyophilized PQQ-dependent glucose dehydrogenase composition ~~comprising~~ consisting essentially of a PQQ-dependent glucose dehydrogenase together with (i) at least one compound selected from the group consisting of ~~aspartic acid, glutamic acid,~~ α -ketoglutaric acid, malic acid, α -ketogluconic acid, α -cyclodextrin and their salts, and (ii) an albumin, ~~wherein the PQQ-dependent glucose dehydrogenase content is 100 to 2000 kU per gram of the composition~~ (iii) a buffer, and (iv) a calcium ion or a calcium salt.

2. (canceled)

3. (currently amended) A method for stabilizing a PQQ-dependent glucose dehydrogenase, said method comprising (a) providing a PQQ-dependent glucose dehydrogenase and (b) forming a lyophilized composition comprising consisting essentially of the PQQ-dependent glucose dehydrogenase together with (i) at least one compound selected from the group consisting of ~~aspartic acid, glutamic acid,~~ α -ketoglutaric acid, malic acid, α -ketogluconic acid, α -cyclodextrin and their salts, and (ii) an albumin, ~~wherein the PQQ-dependent glucose dehydrogenase content is 100 to 2000 kU per gram of the total components,~~ (iii) a buffer, and (iv) a calcium ion or a calcium salt.

4.-12. (canceled)

13. (new) A stable lyophilized PQQ-dependent glucose dehydrogenase composition consisting essentially of a PQQ-dependent glucose dehydrogenase together with (i) at least one compound selected from the group consisting of aspartic acid, α -ketoglutaric acid, malic acid, α -ketogluconic acid, α -cyclodextrin and their salts, (ii) an albumin, (iii) a buffer, and (iv) a calcium ion or a calcium salt.

14. (new) The composition of claim 13, wherein aspartic acid or a salt thereof is present in the composition.

15. (new) The composition of claim 13, wherein α -ketoglutaric acid or a salt thereof is present in the composition.

16. (new) The composition of claim 13, wherein malic acid or a salt thereof is present in the composition.

17. (new) The composition of claim 13, wherein α -ketogluconic acid or a salt thereof is present in the composition.

18. (new) The composition of claim 13, wherein α -cyclodextrin or a salt thereof is present in the composition.

19. (new) A method for stabilizing a PQQ-dependent glucose dehydrogenase, said method comprising (a) providing a PQQ-dependent glucose dehydrogenase and (b) forming a lyophilized composition consisting essentially of the PQQ-dependent glucose dehydrogenase together with (i) at least one compound selected from the group consisting of aspartic acid, α -ketoglutaric acid, malic acid, α -ketogluconic acid, α -cyclodextrin and their salts, (ii) an albumin, (iii) a buffer, and (iv) a calcium ion or a calcium salt.

20. (new) The method of claim 19, wherein aspartic acid or a salt thereof is present in the composition.

21. (new) The method of claim 19, wherein α -ketoglutaric acid or a salt thereof is present in the composition.

22. (new) The method of claim 19, wherein malic acid or a salt thereof is present in the composition.

23. (new) The method of claim 19, wherein α -ketogluconic acid or a salt thereof is present in the composition.

24. (new) The method of claim 19, wherein α -cyclodextrin or a salt thereof is present in the composition.